

SR 4 Pedestrian Corridor Audit and Lighting Evaluation: Improvement Matrix

#	Location	Timeframe	Recommendation	Status	Done?
1	South side of SR 4 between Elkton Rd and Science Blvd	Short-Term	Trim Vegetation and clear sidewalk of debris	Coordination will occur with the City of Newark to coordinate maintenance	
2	South side of SR 4 between Elkton Rd and Science Blvd	Long-Term	Rebuild drainage facilities to prevent flooding of pedestrian facilities	Coordination will occur with DelDOT's SR 4, Elkton Road to SR 896 Improvement project (T200410301)	
3	SR 4 and Science Blvd	Long-Term	Provide crosswalks and pedestrian ramps at the intersection	Coordination will occur with DelDOT's SR 4, Elkton Road to SR 896 Improvement project (T200410301)	
4	South side of SR 4 between Science Blvd and S College Ave	Short-Term	Trim vegetation obstructing pedestrian facilities	Coordination will occur with the City of Newark to coordinate maintenance	
5	SR 4 and Robscott Turn	Short-Term	Fix malfunctioning pedestrian signal head on southeast corner facing west	Completed February 2021	Yes
6	SR 4 and Argyle Rd	Mid-Term	Provide striped southerly crosswalks to connect existing pedestrian ramps along minor roadway		
7	SR 4 and SR 72	Short-Term	Restripe faded northerly crosswalk at the intersection	Completed July 2021	Yes
8	SR 4 and Martindale Dr	Mid-Term	Provide striped northerly crosswalks to connect existing pedestrian ramps along minor roadway		
9	SR 4 and Gender Rd	Short-Term	Restripe faded easterly and westerly crosswalks at the intersection	Completed July 2021	Yes
10	SR 4 and Malvern Dr	Mid-Term	Provide striped northerly crosswalks to connect existing pedestrian ramps along minor roadway		
11	SR 4 and Todd Ln	Mid-Term	Provide striped southerly crosswalks to connect existing pedestrian ramps along minor roadway		
12	SR 4 and Augusta Dr	Long-Term	Provide striped northerly crosswalk		
13	SR 4 and Stanley Plaza Blvd	Mid-Term	Provide striped southerly crosswalks to connect existing pedestrian ramps along minor roadway		

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14	North side of SR 4 approximately 725' east of Augusta Dr	Long-Term	Rebuild pedestrian facility to provide ADA acceptable access		
15	SR 4 and Cedarwood Blvd	Mid-Term	Adjust location of KEEP RIGHT signs to avoid conflicts with pedestrian movements	Completed July 2021	Yes
16	North side of SR 4 between Prides Crossing and Harmony Rd	Short-Term	Trim Vegetation and clear sidewalk of debris	Completed in May/June 2021	Yes
17	SR 4 and Cheswold Dr	Mid-Term	Provide striped southerly crosswalks to connect existing pedestrian ramps along minor roadway		
18	SR 4 and Brookbend Dr	Mid-Term	Provide striped northerly crosswalks to connect existing pedestrian ramps along minor roadway		
19	SR 4 and Harmony Rd	Short-Term	Fix malfunctioning pedestrian signal head on southwest corner facing north	Completed February 2021	Yes
20	SR 4 and Samoset Dr	Short-Term	Restripe faded westerly crosswalk and relocate yield bars for eastbound SR 4 right turns closer to the yield condition	Completed July 2021	Yes
21	SR 4 and Churchmans Rd	Long-Term	Provide crosswalks and pedestrian ramps along the northerly leg of the intersection		
22	North side of SR 4 approximately 550' east of Centurian Dr	Long-Term	Provide a sidewalk connection between existing sections of sidewalk		
23	South side of SR 4 between Centurian Dr and SR 7	Long-Term	Clean sidewalk from debris and washout and rebuild drainage facilities in the area		
24	Corridor-Wide	Short-Term	Restore existing luminaires along the corridor that are currently not functioning	Completed in March/April 2021 and revisited by DelDOT Maintenance in December 2021	Yes

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#	Location	Timeframe	Recommendation	Status	Done?
25	Corridor-Wide	Long-Term	Replace all High-Pressure Sodium (HPS) fixtures with Light-Emitting Diode (LED) fixtures		
26	Corridor-Wide	Long-Term	Re-design or install lighting at 17 intersections and 5 roadway segments where lighting was determined to be warranted		
27	Corridor-Wide	Long-Term	Investigate areas to install additional bicycle related signing and striping improvements		
28	Corridor-Wide	Long-Term	Consider DelDOT's ADA Transition Plan along the corridor to help improve multi-modal infrastructure along the corridor		